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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/FO/US)

ATTORNEY'S DOCKET NUMBER

CON	ICERNING A SUBMISSIO	U.S. APPLICATION NO OF 100 See 37 CFR 1.5)					
INTERNATIONAL APPLICATION NO. PCT/EP2004/010868		INTERNATIONAL FILING DATE September 29, 2004	PRIORITY DATE CLAIMED February 18, 2004				
TITLE OF	TITLE OF INVENTION						
APPLICANT(S) FOR DO/EO/US							
	Volkmar KLEIN and Norbert SANN						
	Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:						
	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.						
2. 🔲 .	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.						
3.	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.						
4.	The US has been elected (Article 31).						
5. 🗸	A copy of the International Application as filed (35 U.S.C. 371(c)(2))						
	a. is attached hereto (required only if not communicated by the International Bureau).						
	b. has been communicated by	the International Bureau.					
	c. is not required, as the appli	cation was filed in the United States Receiv	ving Office (RO/US).				
6. 🗹	An English language translation of the	e International Application as filed (35 U.S.	C. 371(c)(2)).				
i	a. is attached hereto.		•				
	b. has been previously submi	tted under 35 U.S.C. 154(d)(4).					
7. 	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))						
	a. are attached hereto (required only if not communicated by the International Bureau).						
	b. have been communicated by the International Bureau.						
	c. have not been made; how	ever, the time limit for making such amend	ments has NOT expired.				
	d. Anave not been made and v	will not be made.					
8.	An English language translation of the	ne amendments to the claims under PCT A	rticle 19 (35 U.S.C. 371(c)(3)).				
9. 🗸	An oath or declaration of the inventor	(s) (35 U.S.C. 371(c)(4)).					
10.	An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).	e annexes of the International Preliminary	Examination Report under PCT				
Items	Items 11 to 20 below concern document(s) or information included:						
11. 🗸	An Information Disclosure Statement	under 37 CFR 1.97 and 1.98.					
12. 🗸	An assignment document for recording	ng. A separate cover sheet in compliance w	vith 37 CFR 3.28 and 3.31 is included.				
13. 🗸	A preliminary amendment.						
14.	An Application Data Sheet under 37 (CFR 1.76.					
15.	A substitute specification.						
16.	A power of attorney and/or change of	address letter.					
17. 🔲	A computer-readable form of the sequ	uence listing in accordance with PCT Rule,	13ter.2 and 37 CFR 1.821- 1.825.				
18.	A second copy of the published Interr	national Application under 35 U.S.C. 154(d))(4).				
19.	A second copy of the English language	ge translation of the international applicatio	n under 35 U.S.C. 154(d)(4).				

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Page 1 of 3 Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTC-1390 (Rev. 07-2005)
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U.S. APPLICA	17589	964	PCT/EP2004/		ATTORNEY'S DOC 51783	KET NUMBER
20. Other items or information:						
The follo	owing fees have b	een submitted			CALCULATIONS	PTO USE ONLY
21. 🗸 · Basi	c national fee (37	CFR 1.492(a))		\$300	\$ 300	
22. 🗸 Exam	nination fee (37 Cl	FR 1.492(c))				
by IPEA/	ion prepared by IS US indicates all cl	\$ 200				
If the written opin IPEA/US Search fee (37 C International Sea previously	ch fee (37 CFR 1 ion of the ISA/US indicates all claim FR 1.445(a)(2)) honal Searching Aurch Report prepary communicated to s	\$ 400				
TOTAL OF 21, 22 and 23 =					\$ 900	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.						
Total Sheets	Extra Sheets	Extra Sheets Number of each additional 50 or fraction RATE thereof (round up to a whole number)		RATE		
- 100 =	× \$250		x \$250	\$	-	
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).						
CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE	\$	
Total claims		10 - 20 =	0	x \$ 50	\$	
Independent clair	ms	1 -3=	0	× \$200	\$	
MULTIPLE DEPE	NDENT CLAIM(S	+ \$360	\$			
		\$ 900				
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.						
		\$ 900				
-	f \$130.00 for furni: ate (37 CFR 1.492	\$				
		\$ 900				
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$ 40	
		\$ 940				
					Amount to be refunded:	\$
					Amount to be charged	\$

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a. 🗸	A check in the amount of \$940	to cover the above fee	es is enclosed.					
	Please charge my Deposit Account No A duplicate copy of this sheet is enclosed.	in the amount of \$	to cover the above fees.					
	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 18-2220. A duplicate copy of this sheet is enclosed.							
	Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.							
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.								
Customer Roylance, 1300 19th	L CORRESPONDENCE TO: No. 01609 , Abrams, Berdo & Goodman, LLP o Street, NW, Suite 600 on, DC 20036 -9076		May Butin SIGNATURE Mark S. Bicks NAME 28,770 REGISTRATION NUMBER					
		-)-						



INTERNATIONAL TRANSLATION CENTER, INC.

DECLARATION OF TRANSLATOR

I, Lawrence B. Hanlon, of the International Translation Center, Inc., do hereby avow and declare that I am conversant with the English and German languages and am a competent translator of German into English. I declare further that to the best of my knowledge and belief the following is a true and correct English translation prepared and reviewed by me of the document in the German language attached hereto.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of any patent issued thereon.

Date: 06/30/2006

Lawrence R Hanlon